

LARAVEL OTP VALIDATION



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Integration guide

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Create the OTP server Helper

1. Under app/ create the Helpers folder
2. Into the Helper folder create WibioOtpRequestHelper.php file and copy past the code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/WibioOtpRequestHelper.php
3. Update with given credentials:
 - const USERNAME = '*****';
 - const PASSWORD = '*****';
 - const REALM = '*****';

Create the 2FA Controller

1. Under app/http/Controllers create a file named Wibio2faController.php (you can use artisan to create this file)
2. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/Wibio2FAController.php

Update the User Model

1. Open file app/Models/User.php
2. Add "hardware_token" as \$fillable items like this:

```
/**
 * The attributes that are mass assignable.
 *
 * @var array<int, string>
 */
protected $fillable = [
    'name',
    'email',
    'password',
    'hardware_token',
];
```

3. Add "hardware_token" as \$hidden items like this:

```
/**
 * The attributes that should be hidden for serialization.
 *
 * @var array<int, string>
 */
protected $hidden = [
    'password',
    'remember_token',
    'hardware_token',
    'two_factor_recovery_codes',
    'two_factor_secret',
];
```

Create the database migration

1. Under database/migrations create a new file to update the user table (you can use artisan to create this file)
2. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/xxxx_xx_xx xxxxxx add wibio to users table.php

Create the cards view

1. Under resources/views create the cards directory
2. Create a view file named login-D.blade.php
3. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/resources/views/cards/login-D.blade.php

Create the master login view

1. Under resources/views create the wibio2fa directory
2. Create a view file named login.blade.php

3. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/resources/views/wibio2fa/login.blade.php

Create the javascript files

1. Under resources/js create the login.js
2. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/resources/js/login.js
3. Under resources/js create the webcard_common.js
4. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/resources/js/webcard_common.js
5. Under resources/js create the webcard.js
6. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/blob/main/laravel_integration/resources/js/webcard.js

Create the css files

1. Under resources/ccs create the wibio.css
2. Copy and paste code from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/tree/main/laravel_integration/resources/css
3. Add this file to NPM

Create the resources image folder

4. Under resources/ create the images folder
5. Copy images from GitHub:
https://github.com/Wibiocard/WibioValidationServer_integration_sample/tree/main/laravel_integration/resources/images
6. Add files to NPM